

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of: Drayna *et al.*

Patent No. 7,579,453

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For: VARIANTS OF HUMAN TASTE
RECEPTOR GENES

Examiner: Sandra L. Wegert

Art Unit: 1647

Attorney Reference No. 4239-66168-03

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REQUEST FOR CERTIFICATE OF CORRECTION

The following errors were noted in the printed patent:

In the Specification:

Column 2, line 32: "PTC)" should read -(PTC)-

Column 12, line 13: "Its" should read -In-

Column 18, line 65: "1989)." should read -1989)).-

Column 22, line 7: "that predicted" should read -that are predicted-

Column 27, line 36: "thereof In" should read -thereof. In-

Column 30, line 26: "comprising" should read -comprise-

Column 31, line 45: "of consisted of" should read -consisted of-

Column 32, line 61: "Online.)" should read -Online)-

Column 33, lines 22-23: " $p < 10^{-10}$)" should read $-p < 10^{-10})-$

Column 39, line 28: "Nucleic Acid/(Amino" should read -Nucleic Acid/Amino-

Column 42, line 31: "regions Kaplan et al." should read -regions (Kaplan et al.-

Column 42, line 58: "25, 549" should read -25,549-

Column 42, line 60: "1, 627" should read -1,627-

Column 45, line 10: "AU SNPs" should read -All SNPs-

Column 45, line 26: “4 A SNPs” should read –4.4 SNPs–

Column 45, line 30: “observed FIG.” should read –observed (FIG.–

Column 48, lines 2-3: “method of (Excoffier, *Curr.*” should read – method of Excoffier
(*Curr.*–

Column 48, line 12: “allele₁₃ frequency₁₃ project” should read

–allele_frequency_project–

Column 62, line 10: “condition believed” should read –condition is believed–

Column 66, line 44: “T2R’s” should read –T2Rs–

Column 66, lines 49-50: “et aL” should read –et al.–

Column 68, line 62: “described Tang” should read –described by Tang–

Column 72, lines 60-61: “methods can determine” should read –methods that can
determine–

Column 73, line 49: “form Or,” should read –form. Or.–

Column 73, line 60: “CHARMM” should read –CHARMm–

Column 82, line 36: “material.,” should read –material, –

Column 85, line 25: “variant” should read –variant.–

In the Sequence Listing:

Descriptor <223> for position 8 of SEQ ID NO: 5: “y is t or c” should read –r is a or g–

In the Claims:

Column 97, lines 22-23: “C/A at position 638” should read –G/A at position 638–

Column 97, line 31: “C/T at position 867” should read –G/T at position 867–

Column 97, line 37: “A/G at position (SEQ” should read –A/G at position 776 (SEQ–

Column 99, line 9: “NO: 193;” should read –NO: 193);–

Column 99, line 20: “position 94 of T1R48” should read –position 94 of T2R48–

Column 99, line 54: “position 186 of T1R4” should read –position 186 of T2R4–

Column 100, line 2: “T9R9” should read –T2R9–

Column 100, line 7: “T9R10” should read –T2R10–

Column 100, line 11: “T9R16” should read –T2R16–

Column 100, line 22: “NO: 193;” should read –NO: 193);–

Column 100, line 41: “position 499” should read –position 429–

Column 102, lines 28-29: “at least “about 10 contiguous nucleotides spanning at least”,
one” should read –at least about 10 contiguous nucleotides spanning at least one–

Since not all of the errors are attributable to the Patent Office, submitted herewith via EFS is the fee of \$100.00 pursuant to 37 C.F.R. 1.20(a). The preceding corrections remedy mistakes of a typographical nature and/or minor character. A proposed Certificate of Correction is provided herewith to make formal notice of the errors in the referenced patent. Applicants request that the Patent Office provide a formal Certificate of Correction to correct the errors noted herein.

Respectfully submitted,

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cc: Docketing
Accounting